

Converting Colors

YUV(135.1140, 17.1988,
-9.7470)

Have a look what the booklet for
YUV(135.1140, 17.1988, -9.7470)
contains.

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Color

**YUV(135.1140, 17.1988,
-9.7470)**

Conversions

Conversions Part 1

Format	Color
Hex	7C86AA
RGB	124, 134, 170
RGB Percent	49%, 53%, 67%
CMY	0.5137, 0.4745, 0.3333
CMYK	0.27, 0.21, 0.00, 0.33
HSL	227°, 21%, 58%
HSV	227°, 27%, 67%
XYZ	24.0930, 24.2376, 41.4387
YIQ	135.1140, -17.5160, 9.0760

Conversions

Conversions Part 2

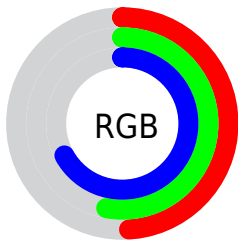
Format	Color
RYB	124, 132, 170
Decimal	8160938
CIELab	56.32, 4.69, -20.24
CIElCh	56, 20.776, 283.052
Yxy	24.2376, 0.2684, 0.2700
Android (android.graphics.Color)	4286351018 (0xFF7C86AA)
YUV	135.1140, 17.1988, -9.7470
Hunter-Lab	49.2317, 1.1989, -15.4427

Details

The YUV color $135.1140, 17.1988, -9.7470$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $158.8860, -17.1988, 9.7470$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.3420, 18.0724, -9.9469$, and $85.4730, 16.0358, -10.0618$ is the 20% darker color. If you saturate the color by 10%, you get $122.4000, 23.4668, -13.5058$, and if you desaturate by 10%, it is $147.8280, 10.9308, -5.9882$.

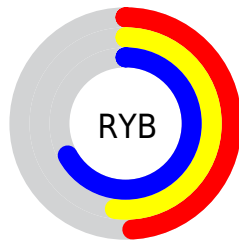
Distribution



Red (49%)

Green (53%)

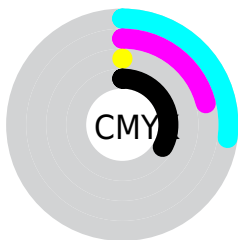
Blue (67%)



Red (49%)

Yellow (52%)

Blue (67%)

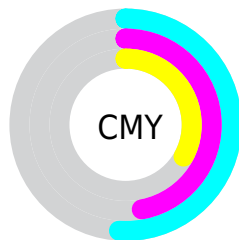


Cyan (27%)

Magenta (21%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.1140, 17.1988, -9.7470 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 135.1140, 17.1988, -9.7470 by changing the saturation by 10% instead.

■ 135.1140, 17.1988,
-9.7470

■ 135.1140, 17.1988,
-9.7470

■ 255.0000, 0.0000,
0.0000

■ 109.8860, 16.3252,
-9.5470

■ 188.3420, 18.0724,
-9.9469

■ 85.4730, 16.0358,
-10.0618

■ 216.4560, 18.5092,
-10.0469

■ 61.9460, 15.3096,
-10.4766

■ 241.3780, 6.7156,
-7.3475

■ 39.1200, 14.7308,
-11.5062

■ 17.4080, 14.5889,
-12.6358

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,

0.0000

■ 135.1140, 17.1988,
-9.7470

■ 135.1140, 17.1988,
-9.7470

■ 122.4000, 23.4668,
-13.5058

■ 147.8280, 10.9308,
-5.9882

■ 109.0990, 30.0242,
-16.7498

■ 161.1290, 4.3734,
-2.7441

■ 96.3850, 36.2922,
-20.5086

■ 173.8430, -1.8946,
1.0147

■ 83.6710, 42.5602,
-24.2675

■ 186.5570, -8.1626,
4.7735

■ 70.3700, 49.1176,
-27.5115

■ 199.8580,
-14.7200, 8.0175

■ 57.6560, 55.3856,
-31.2703

■ 212.5720,
-20.9880, 11.7764

■ 44.9420, 61.6536,
-35.0291

■ 225.2860,
-27.2560, 15.5352

■ 41.0990, 63.5482,
-36.0438

■ 236.5050,
-32.7870, 16.2201

■ 244.7230,
-36.8384, 9.0129

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



131.3460, 18.5634, -27.4904



135.1140, 17.1988, -9.7470



137.8560, 11.9030, 8.8963

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



135.1140, 17.1988, -9.7470



136.5600, -12.6011, 28.4499



128.5640, -2.2501, -25.0506

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



135.1140, 17.1988, -9.7470



158.8860, -17.1988, 9.7470

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



130.9590, -11.3188, -9.6110



135.1140, 17.1988, -9.7470



135.0660, -16.7945, 20.1131

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



135.1140, 17.1988, -9.7470



137.6340, -4.7496, 30.1390



133.0920, -16.3144, 6.0583



126.8320, 7.9708, -36.6867

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



135.1140, 17.1988, -9.7470



137.9560, 6.9237, 19.3326



133.0920, -16.3144, 6.0583



129.6740, -5.7553, -20.7621

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



135.1140, 17.1988, -9.7470



208.4000, 6.7048, -3.8588



154.9920, 1.9759, -27.1800



103.4280, 4.2260, -2.1294



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



135.1140, 17.1988, -9.7470



167.8990, 26.6718, -14.8204



132.8320, 18.3238, 2.7783



78.0860, 2.9156, -1.8294



35.6560, 55.3856, -31.2703



4.6280, 7.5784, -4.0588

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



138.8940, -2.4127, 27.2800



173.9390, -3.9139, 42.1495



161.1680, -18.3238, -2.7783



78.6200, -0.3057, 4.7183



47.9000, -7.8387, 87.7877



6.4360, -1.2009, 11.8956

Previews

White Background



This preview shows how the YUV color 135.1140, 17.1988, -9.7470 looks on a white background.

Color Contrast Check

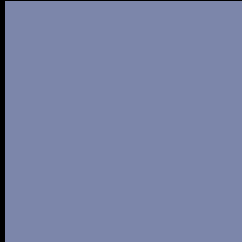
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 135.1140, 17.1988, -9.7470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

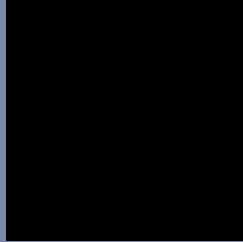
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

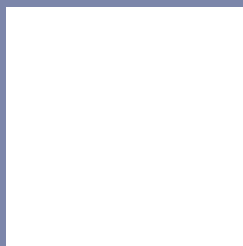
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 135.1140, 17.1988, -9.7470

Background



This preview shows how black text looks on a background with the YUV color 135.1140, 17.1988, -9.7470.



This preview shows how white text looks on a background with the YUV color 135.1140, 17.1988, -9.7470.

-9.7470.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

135.1140, 17.1988, -9.7470

Protanopia

135.1250, 17.1934, -8.0026

Deuteranopia

135.7340, 16.8931, -5.0287



Tritanopia

133.8720, 7.4581, -12.1657

Trichromacy



Original Color

135.1140, 17.1988, -9.7470

Protanomaly

134.8260, 17.3408, -8.6174

Deuteranomaly

135.7230, 16.8986, -6.7731

Tritanomaly

134.4960, 11.0945, -11.8360

Monochromacy



Original Color

135.1140, 17.1988, -9.7470

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.2860, 6.2680, -3.7588

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.1140, 17.1988, -9.7470 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(124, 134, 170)` looks like.

```
.text, #text, p{  
    color:rgb(124, 134, 170)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(124, 134, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 134, 170) }
```

Border

The CSS property to change the border of an element to YUV 135.1140, 17.1988, -9.7470 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(124, 134, 170) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(124, 134, 170) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(124, 134, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 134, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 134, 170);  
box-shadow:4px 4px 4px 4px rgb(124, 134,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 135.1140, 17.1988, -9.7470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 134, 170) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(124,  
134, 170) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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